

UN38.3 Lithium Battery (Cell) Test Summary

UN38.3 锂电池(电芯)试验概要

No. : RZUN2024-1543-TS

| Cell or Battery Information 电池/电芯信息      |                                                                                     |                                                 |
|------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|
| Name 名称:                                 | Li-ion Polymer Battery / 锂聚合物电池                                                     | Other Physical Description:<br>其它相关描述:<br><br>— |
| Type/Model 型号规格:                         | FT603940P 3.7V 1100mAh 4.07Wh                                                       |                                                 |
| Color 颜色:                                | Silver/银色                                                                           |                                                 |
| Shape 形状:                                | Prismatic/棱柱形                                                                       |                                                 |
| Completed Battery/Cell Mass<br>电池/电芯整体质量 | 20.238g ~ 20.660g                                                                   |                                                 |
| <input checked="" type="checkbox"/>      | Belongs to Lithium-ion Battery/Cell, the Wh rating is<br>属于锂离子电池/电芯, 瓦时数为           | 4.07Wh                                          |
| <input type="checkbox"/>                 | Belongs to Lithium metal Battery/Cell, the Lithium content is<br>属于锂金属电池/电芯, 锂金属含量为 | -                                               |

| Manufacturer Information 制造商信息 |                                                                                                          |           |               |
|--------------------------------|----------------------------------------------------------------------------------------------------------|-----------|---------------|
| Manufacturer:<br>制造商:          | Hangzhou Future Power Technology Co.,Ltd<br>杭州金色能源科技有限公司                                                 |           |               |
| Address:<br>地址:                | No.16, Dongwang Road,Dongzhou Street, Fuyang , Hangzhou, Zhejiang, China 311400<br>浙江省杭州市富阳区东洲街道东望路 16 号 |           |               |
| Telephone 电话:                  | 0571-63371888                                                                                            | Email 电邮: | jsrz@ftjt.net |
| Website 网址:                    | http://www.ftbattery.com                                                                                 |           |               |

| Laboratory Information 检测试验室信息 |                                                                                                                                                                                                                                                     |           |                   |             |                       |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------|-------------|-----------------------|
| Laboratory:<br>检测试验室:          | CVC Testing Technology Co., Ltd.<br>威凯检测技术有限公司                                                                                                                                                                                                      |           |                   |             |                       |
| Address:<br>地址:                | No.3, Tiantai 1st Road, Kaitai Avenue, Science City, Guangzhou, Guangdong, China.<br>Building D, BASIGO INTELLIGENT, No.179, Guangpu East Road, Huangpu District, Guangzhou, P. R. China.<br>广东省广州市科学城开泰大道天泰一路 3 号<br>广东省广州市黄埔区光谱东路 179 号百事高智慧园 D 栋 |           |                   |             |                       |
| Tel 电话:                        | +86-20-32293888                                                                                                                                                                                                                                     | Email 电邮: | office@cvc.org.cn | Website 网址: | http://www.cvc.org.cn |

| UN38.3 Test conducted and results UN38.3 试验项目和结果                    |                                           |                               |                                                                     |                                                       |
|---------------------------------------------------------------------|-------------------------------------------|-------------------------------|---------------------------------------------------------------------|-------------------------------------------------------|
| Test Report ID 检测报告编号:                                              | RZUN2024-1543                             | Date of Test Report 检测报告签发日期: | 2024-03-05                                                          |                                                       |
| Manual of Test and Criteria version / amendment:<br>试验和标准手册版本号/修订版: | ST/SG/AC.10/11/Rev.7/Amend.1/Section 38.3 |                               |                                                                     |                                                       |
| List of Tests Completed 已完成的试验项目清单                                  |                                           |                               |                                                                     |                                                       |
| Test Items<br>试验项目                                                  | Pass<br>通过                                | Fail<br>失败                    | Reference to assembled battery testing requirement:<br>关于组合电池的试验要求: |                                                       |
| <input checked="" type="checkbox"/> T.1 Altitude Simulation 高度模拟    | <input checked="" type="checkbox"/>       | <input type="checkbox"/>      | <input checked="" type="checkbox"/>                                 | Not applicable<br>不适用                                 |
| <input checked="" type="checkbox"/> T.2 Thermal Test 温度试验           | <input checked="" type="checkbox"/>       | <input type="checkbox"/>      | <input type="checkbox"/>                                            | Applicable, reference to 38.3.3 (f)<br>适用于 38.3.3 (f) |
| <input checked="" type="checkbox"/> T.3 Vibration 振动                | <input checked="" type="checkbox"/>       | <input type="checkbox"/>      | <input type="checkbox"/>                                            | Applicable, reference to 38.3.3 (g)<br>适用于 38.3.3 (g) |
| <input checked="" type="checkbox"/> T.4 Shock 冲击                    | <input checked="" type="checkbox"/>       | <input type="checkbox"/>      | Other executive standards/其他执行标准:                                   |                                                       |
| <input checked="" type="checkbox"/> T.5 External Short Circuit 外部短路 | <input checked="" type="checkbox"/>       | <input type="checkbox"/>      |                                                                     |                                                       |
| <input checked="" type="checkbox"/> T.6 Impact/ Crush 撞击/ 挤压        | <input checked="" type="checkbox"/>       | <input type="checkbox"/>      |                                                                     |                                                       |
| <input checked="" type="checkbox"/> T.7 Overcharge 过度充电             | <input checked="" type="checkbox"/>       | <input type="checkbox"/>      |                                                                     |                                                       |
| <input checked="" type="checkbox"/> T.8 Forced Discharge 强制放电       | <input checked="" type="checkbox"/>       | <input type="checkbox"/>      |                                                                     |                                                       |

Note: The test results of this summary are only valid for the tested samples listed in test report RZUN2024-1543.

注: 此摘要的测试结果仅对测试报告 RZUN2024-1543 中列出的测试样品有效

Title/职务: Manager/经理

Signatory/签发人: 黄鲲

(黄鲲)

